

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 33467

P \_\_\_\_\_

DISTRICT 4th.

DATE 3/15/84

*2/19/84  
9:30 AM  
8/28/84 1:30 P.M.*

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I. HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Randy + Dana Hinzman

ADDRESS 3760 Jennings Chapel Rd. PHONE 854 6182  
Woodbine Md. 21797

PROPERTY LOCATION:

SUBDIVISION Hoods Mill Farm LOT NO. Parcel E

ROAD AND DESCRIPTION Rt. 97 ≈ 1.5 miles north of Rt 70 on left.

SIZE OF LOT 19.517 TYPE BLDG. 4 bedrooms  
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Randy L Hinzman  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

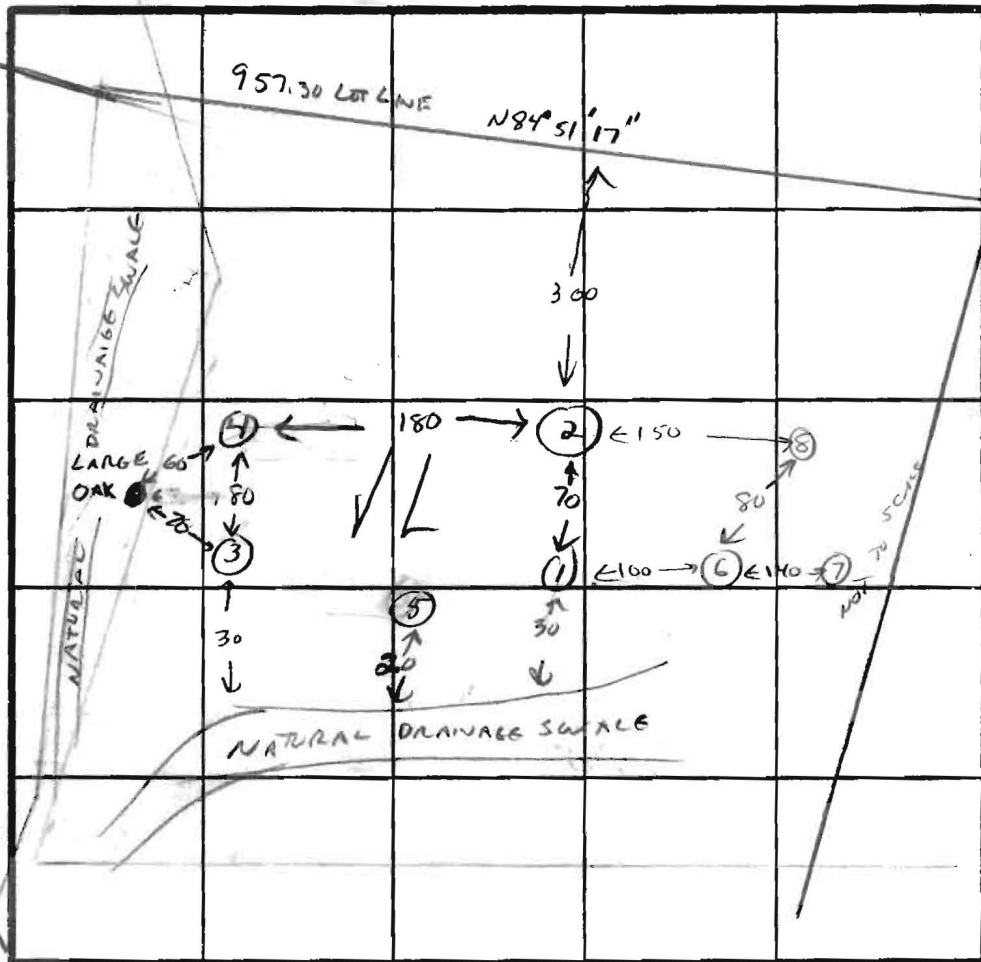
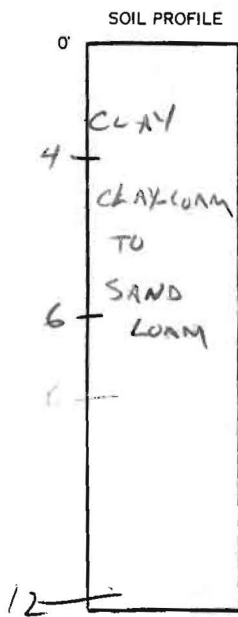
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS C. Willman DATE 4/18/84

REASONS FOR REJECTION OR HOLDING LOCATION DRAWING REQUIRED. C.W.

# THIS IS NOT A PERMIT

ALL HOLES



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/18/84	1	4	10:01	10:20	10:20	10:42	22 MIN	
		9	10:00	10:04	10:04	10:09	5	
		12	4' CLAY, CLAY-SAND LOAM					
4/18/84	2	4	10:05	10:10	10:10	10:20	10 MIN	
		9	10:05	10:07	10:07	10:10	3 MIN	
		12	9' CLAY LOAM THEN SAND LOAM					
4/18/84	3	4	11:20	11:32	11:32	11:50	18 MIN	
		9	11:20	11:28	11:28	11:40	12	
		12	CLAY-SAND LOAM					
4/18/84	4	4	11:40	11:48	11:48	11:58	10 MIN	
		9	11:40	11:44	11:44	11:48	4 MIN	
		12	CLAY LOAM - SAND LOAM					
4-18-84	Lowest	5	12	CLAY SAND LOAM - DRY				

REMARKS PLANT LOCATIONS REQUIRED

TYPE OF SOIL CLAY LOAM TO 4-5' THEN SAND LOAM TO 12

TESTED BY C. Williams ALSO PRESENT LENDRIM

EH-12-1079

**HINZMAN  
HOODS MILL FARM**

Randy L. Hinzman  
phone 854-6182  
work 301-428-5314

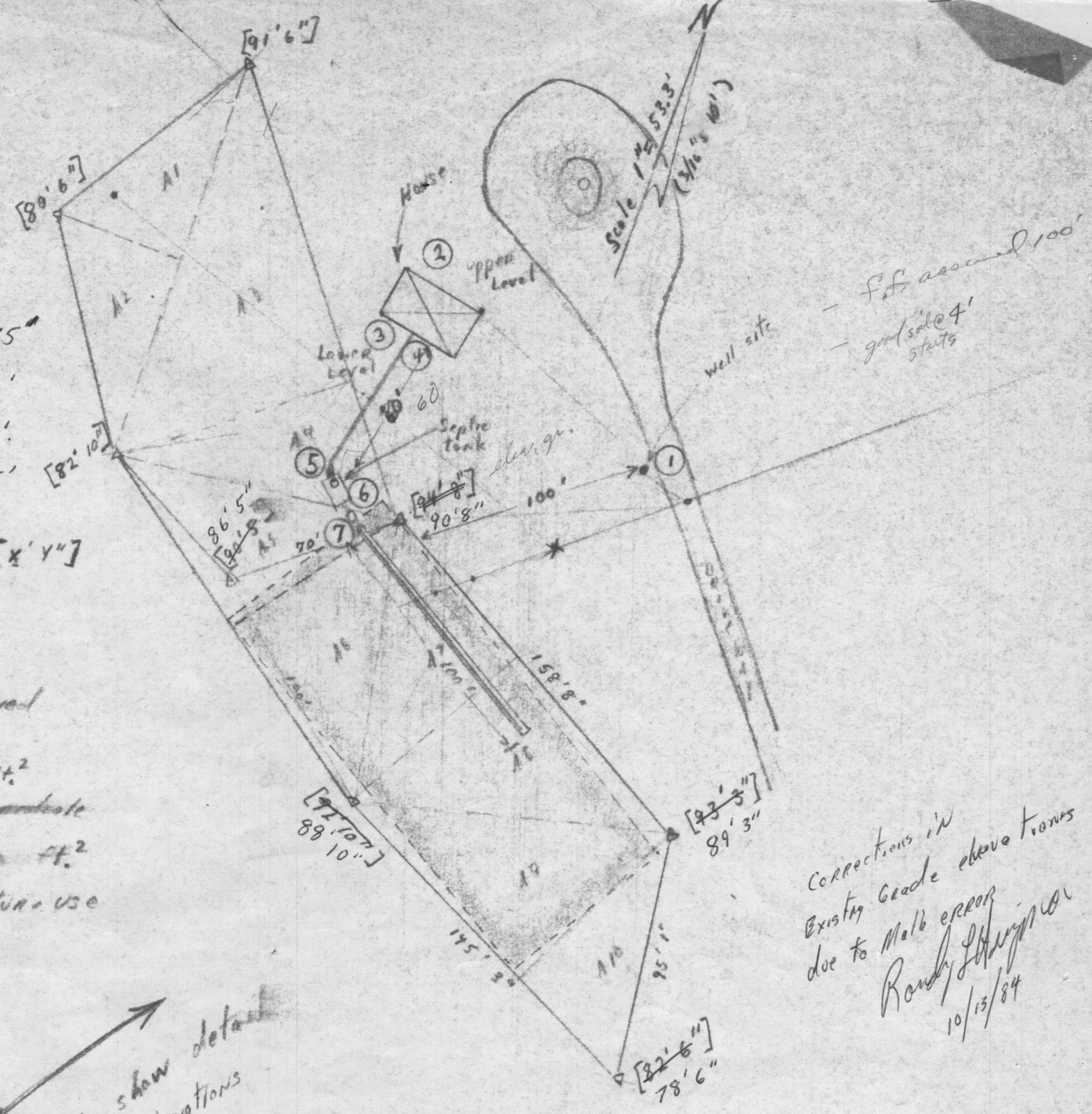
Note: Outer boundary of Property Values as surveyed by Tydings and Oheim Associates Inc. 12/31/81  
Septic Field, house, Well locations and elevations as measured by Randy Hinzman on Aug 31 1984

Randy L. Hinzman  
Sept 4, 1984

Elevations	
① Well	102'
② First Floor *	100'
③ Basement	90' 8" 90.75'
④ Sewer @ Foundation Well	88' 88.5'
⑤ Enter Septic Tank	86' 87.5'
⑥ Exit Septic Tank	85' 6" 87.25'
⑦ Start of Draw Field	85' 87'

Elevations of peac hole shown as [X'Y"]  
\* First Floor Reference Elevation

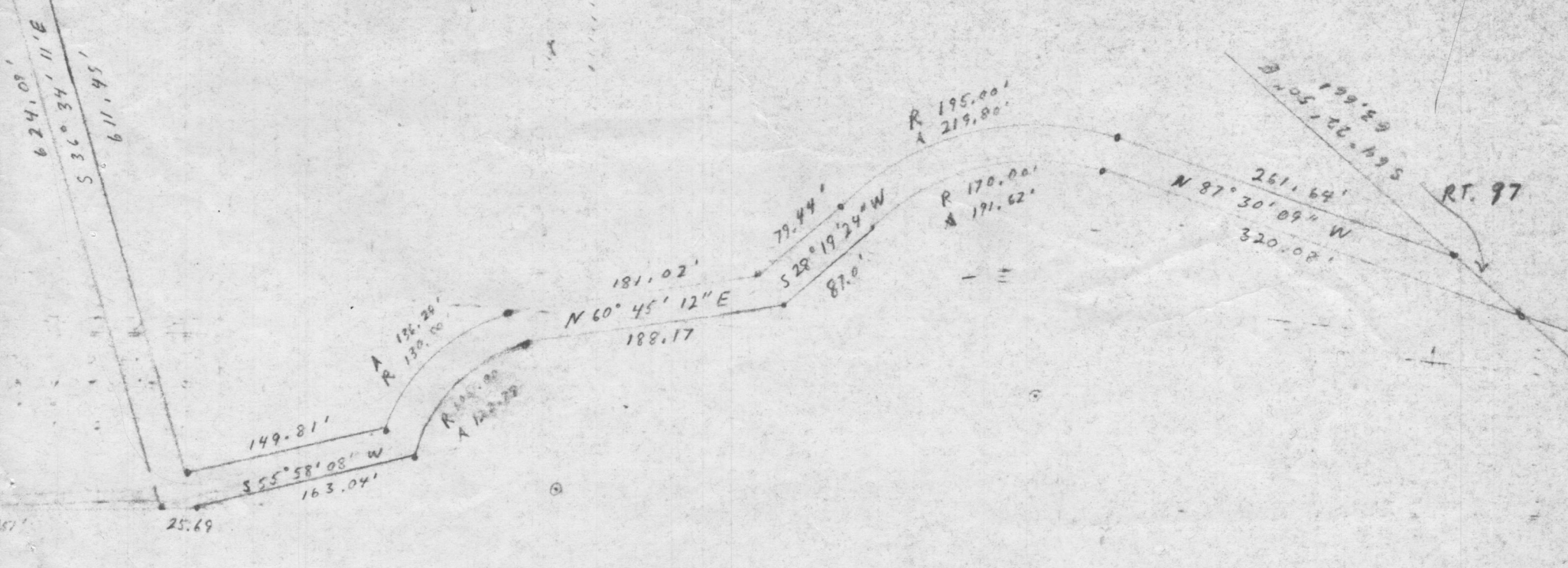
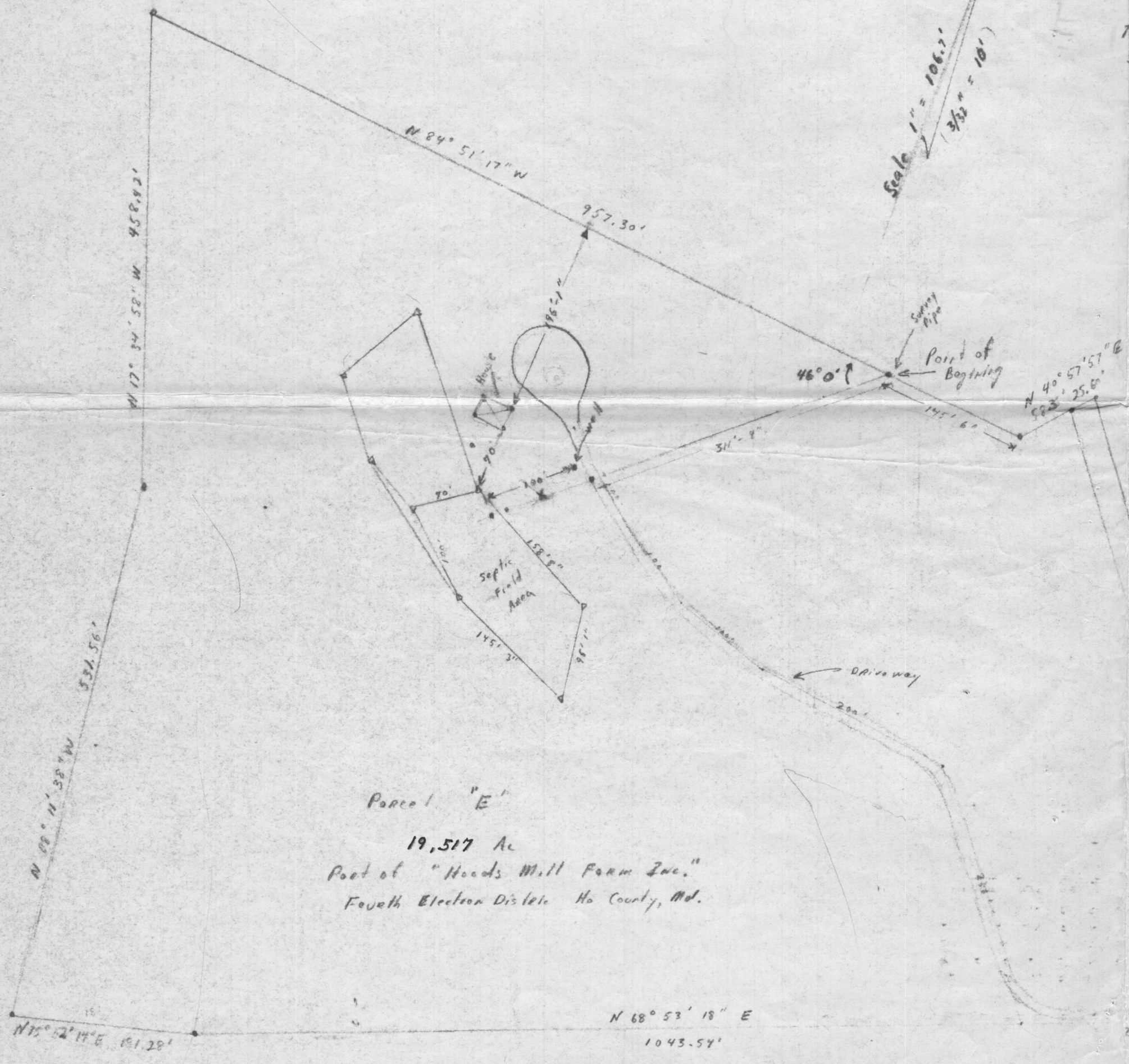
Field Area	
Total Drain Field Area Surveyed	Sum of Areas A1 through A10
	30,267.5 ft <sup>2</sup>
Shaded Area for planned immediate use	12,750 ft <sup>2</sup>
Total Field for possible future use	



Connections in Existing Grade elevations due to Mark Green  
Randy L. Hinzman  
10/13/84

Expanded to show detail and Elevations

10-16-84  
check location of F.F.



5/9/07

Based on 1984 & 1981 testing Ave rate 6-15 min

$$\begin{array}{r} 6 \text{ bedrooms} \\ \times 150 \\ \hline 900 \text{ GPD} \\ \div 0.8 \\ \hline 1125 \\ \div 2 \text{ ft wide} \\ \hline 562.5' \\ \times 0.31 \\ \hline 174 \text{ ft req'd for 6 bedrooms} \end{array}$$

4] 5 ft effective subwall  
9]

ex. system installed in 2001 two 87 ft trenches

Ex system adequate for  
6 bedroom house with  
home business in ex.  
2<sup>nd</sup> structure. Invis. dog  
fence company.

M Davis

Current owner Deb. Smith 443 535-8335